

STRANGENESS IN COLLISIONS WORKSHOP

February 16 – 17, 2006

Physics Department Large Seminar Room

AGENDA

Thursday Morning, February 16 (Chair: Matthew Lamont)

- 8:30 - 9:00 **REGISTRATION**
- 9:00 - 9:10 **WELCOME**
- 9:10 - 9:50 **Nu Xu**.....Strangeness Production and Partonic Equation of State at RHIC
- 9:50 - 10:20 **Claudia Hoehne**....System-size Dependence of Strangeness Production at the SPS
- 10:20 - 11:00 **COFFEE BREAK**
- 11:00 - 11:40 **Rene Bellwied**.....High p_T Phenomena in Strangeness
- 11:40 - 12:20 **Rudy Hwa**.....Production of Strange Particles at Intermediate p_T at RHIC
- 12:20 - 2:00 **LUNCH** (served at the Berkner Hall Cafeteria until 1:30)

Thursday Afternoon, February 16 (Chair: Krzysztof Redlich)

- 2:00 - 2:40 **Volker Koch**.....Baryon Strange Correlations
- 2:40 - 3:10 **Jeff Speltz**Applicability of Hydrodynamic Models to Strange RHIC Spectra
- 3:10 - 3:50 **Ulrich Heinz**.....Hydrodynamics at RHIC– Successes, Limitations & Perspectives
- 3:50 - 4:20 **COFFEE BREAK**
- 4:20 - 4:50 **Ana Marin**.....The Leptonic and Charged Kaon Decay Modes of ϕ Meson Measured In Heavy-Ion Collisions at the CERN SPS
- 4:50 - 5:30 **Johan Rafelski** Strangeness Signature of QGP
- 5:30 - 6:00 **Anton Andronic**Energy Dependence on Hadron Production in Central Heavy Ion Collisions Within the Statistical Model
- 6:30 - 7:30 **RECEPTION AT BERKNER HALL** (Main Lobby)
- 7:30 - 9:00 **BUFFET DINNER – BERKNER HALL** (Meeting Room 'A')

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Friday Morning, February 17 (Chair: Richard Witt)

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| 9:00 - 9:40 | Karel Safarik..... Strangeness Production in p-p and p-A |
| 9:40 - 10:20 | Mark Heinz Strangeness in p+p: Data vs Models |
| 10:10 - 10:40 | Peter Skands Power Showers, Underlying Events and Other News in PYTHIA |
| 10:40 - 11:00 | C O F F E E B R E A K |
| 11:00 - 11:30 | Marek Gazdzicki .. Energy Dependence of Strangeness Production and Onset of Deconfinement |
| 11:30 - 12:10 | Boris Tomasik The K/pi Horn and the Lifetime of the Fireball |
| 12:10 - 2:00 | L U N C H (served at the Berkner Hall Cafeteria until 1:30) |

Friday Afternoon, February 17 (Chair: Helen Caines)

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| 2:00 - 2:30 | Helmut Oeschler ... Centrality Dependence of Strange Particle Yields from SIS up to RHIC |
| 2:30 - 3:00 | Boris Hippolyte Strangeness Opportunities at the LHC |
| 3:00 - 3:30 | Edward Shuryak... The Role of Resonances in Understanding the Medium Produced in Collisions at RHIC and SPS |
| 3:30 - 4:00 | C O F F E E B R E A K |
| 4:00 - 4:40 | Giorgio Torrieri.... Phenomenology of Fluctuations in Heavy Ion Collision |
| 4:40 - 5:20 | Vasile Topor-pop Strangeness and Multi-Strangeness in pp, dAu and AuAu |
| 5:20 - 5:50 | Klaus Werner..... The Effect of Parton Ladder Splitting on Strange Particle Production in dAu and pp at RHIC |